



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Evan HILDRETH et al.

Art Unit : Unknown

Serial No. : 09/909,857

Examiner : Unknown

Filed : July 23, 2001

Title : VIDEO-BASED IMAGE CONTROL SYSTEM

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Commissioner for Patents
Washington, D.C. 20231INFORMATION DISCLOSURE STATEMENT

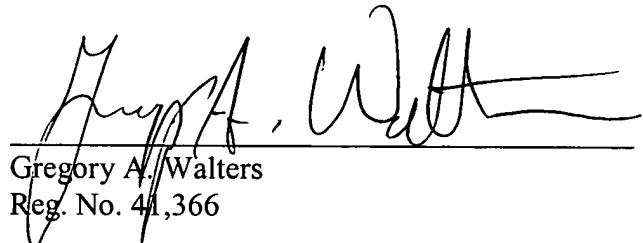
Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2/12/2002



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Substitute Form PTO-1449 RMS (modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12121-002001	Application No. 09/909,857
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Evan HILDRETH et al.			
(37 CFR 1.98(b))		Filing Date July 23, 2001		Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,534,917	07/09/96	MacDOUGALL			
	AB	5,769,640	06/23/98	JACOBUS et al.			
	AC	5,844,392	12/01/98	PEURACH et al.			
	AD	5,907,328	05/25/99	BRUSH II et al.			
	AE	6,072,494	06/06/00	NGUYEN			
	AF	6,075,895	06/13/00	QIAO et al.			
	AG	6,173,066	01/09/01	PEURACH et al.			
	AH	6,222,465	04/24/01	KUMAR et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AI	WO 99/35633	07/15/1999	PCT			
	AJ						
	AK						
	AL						
	AM						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AN	Z. Zhang; "A Flexible New Technique for Camera Calibration"; Microsoft Research; http://research.microsoft.com/~zhang
	AO	Z. Zhang; "Determining the Epipolar Geometry and its Uncertainty"; A Review, The International Journal of Computer Vision, 1997, INRIA SophiaAntipolis, France, July 1996, pp. 161-195.
	AP	Point Grey Research Inc. Digiclops (http://www.ptgrey.com/)
	AQ	Small Vision System Stereo Developer Kit (http://www.videredesign.com)
	AR	C. Urmson; "A Comparison of Pt. Grey Research's Digiclops and Videre Design's Small Vision System for Sensing on the Hyperion Robot"; November 2000 (http://www.videredesign.com/StereoComparison.pdf)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Evan HILDRETH et al.		
		Filing Date July 23, 2001	Group Art Unit	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	M. Okutomi and T. Kanda. "A Multiple-baseline Stereo", PAMI 15(4), April 1993, pp. 355-363
	AT	D. Scharstein and R. Szeliski. "Stereo Matching with Non-Linear Diffusion" which was published in "Proceedings of the 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96) middlebury.edu/~schar/papers/diffusion.ps.gz.
	AU	C. Jennings. "Robust Finger Tracking with Multiple Cameras" (http://www.cs.ubc.ca/spider/jennings/ratfg-rts99/cj99.html)
	AV	G. Morrison et al. "Machine Vision Passive Touch Technology for Interactive Displays" SID 01 Digest; June 2001, pp. 74-77
	AW	

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